

IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (Currently Amended) A control box ~~including at least one electric device and fan unit in a case, said control box~~ comprising:

a case;

at least one heat generating electric device located in the case;

a dividing board having at least one window extending therethrough and further including a fan unit covering said window for dividing into two rooms which include a heated room and a ventilated room in said case;

a slot in a wall of said case;

at least one dividing board guide in said case,

wherein said slot and said dividing board guide are positioned at said case, and said dividing board is dimensioned, such that said dividing board introduced into said case via said slot may be guided by said dividing board guide to be inserted in said case such that said dividing board substantially completely separates the interior of said case into a heated room having said electric device and a ventilated room which does not have said electric device or any other electric device;

first and second openings for opening said heated and ventilated rooms to the outside of said case, respectively;

wherein said fan unit is adapted to feed disposed on a window penetrating said dividing board and feeds air from one of said rooms to another.

Claim 2. (Original) A control box according to Claim 1:

wherein said fan unit feeds air from said ventilated room to said heated room.

Claim 3. (Original) A control box according to Claim 2 comprising:

a filter disposed between said second opening or said window in order to filter out dust/mist in air.

Claim 4. (Original) A control box according to Claim 1:

wherein said electric device has radiation fins in the region opposite to said fan unit.

Claim 5. (Currently Amended) A control box ~~according to any one of Claims 1 to 3~~ comprising: including at least one electric device and fan unit in a case, said control box comprising:

a dividing board for dividing said control box into two rooms which include a heated room and a ventilated room in said case;

first and second openings for opening said heated and ventilated rooms to the outside of said case, respectively;

wherein said fan unit is disposed on a window penetrating said dividing board and feeds air from one of said rooms to another; and

a radiation board for separating said heated room into a device installing room, installing said electric device, and a radiation room, opened to the outside via the first opening;

wherein said radiation board has ~~said~~ radiation fins on the side facing to said radiation room.

Claim 6. (Currently Amended) A control box ~~according to any one of Claims 1 to 4:~~ including at least one electric device and fan unit in a case, said control box comprising:

a dividing board for dividing said control box into two rooms which include a heated room and a ventilated room in said case; and

first and second openings for opening said heated and ventilated rooms to the outside of said case, respectively;

wherein said fan unit is disposed on a window penetrating said dividing board and feeds air from one of said rooms to another,

wherein another face of said case forms an opening divided into said first and second openings by said dividing board put thereon.

Claim 7. (Original) A control box according to any one of Claims 1 to 4 comprising:
a door disposed on said front portion of said case;

wherein the rear portion of said case faces to said dividing board and the side portion of said case forms said openings.

Claim 8. (Original) A control box according to Claim 5 comprising:

a door disposed on said front portion of said case;

wherein the rear portion of said case faces to said dividing board and the side portion of said case forms said openings.

Claim 9. (Currently Amended) A control box ~~according to any one of Claims 1 to 4 comprising:~~ including at least one electric device and fan unit in a case, said control box comprising:

a dividing board for dividing said control box into two rooms which include a heated room and a ventilated room in said case;

first and second openings for opening said heated and ventilated rooms to the outside of said case, respectively;

wherein said fan unit is disposed on a window penetrating said dividing board and feeds air from one of said rooms to another; and

a slot formed in the side portion of said case in order to insert/pull out said dividing board, wherein said slot is arranged to be a ventilation opening;

wherein the end of said dividing board touches on said slot.

Claim 10. (Currently Amended) A control box according to Claim 5 ~~comprising:~~
~~a slot formed in the side portion of said case in order to insert/pull out said dividing board;~~

wherein the end of said dividing board reaches ~~touches on~~ said slot.

Claim 11. (Cancelled).

Claim 12. (Currently Amended) A control box according to Claim 10:
wherein said slot is arranged to be ~~serves the function of~~ a ventilation opening.

Claim 13. (Currently Amended) A control box according to Claim 9 comprising:
at least one guide for guiding said dividing board;
wherein said guide extends ~~exists~~ from said slot to the end of said case.

Claim 14. (Currently Amended) A control box according to Claim 10 comprising:
at least one guide for guiding said dividing board;
wherein said guide extends ~~exists~~ from said slot to the end of said case.

Claim 15. (Currently Amended) A control box according to Claim 9:

wherein said dividing board comprises ~~is assembled by~~ a plurality of boards, each
having one of installing said fan units ~~unit~~; and

wherein said boards are arranged to be sequentially inserted into said guide ~~in order~~.

Claim 16. (Currently Amended) A control box according to Claim 10:

wherein said dividing board comprises ~~is assembled by~~ a plurality of boards, each
having one of installing said fan units ~~unit~~; and

wherein said boards are arranged to be sequentially inserted into said guide ~~in order~~.

Claim 17. (Original) A control box according to Claim 15:

wherein said boards are pivotably connected each other.

Claim 18. (Original) A control box according to Claim 16:

wherein said boards are pivotably connected each other.